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ABSTRACT

Data gathered throughout Hawaii's six-campus community college system shows that the number of diplomas awarded during 1974-75 totaled 1,782, an increase of 18 percent over the previous year. Growth was evident in all diploma categories: Associate in Arts degrees increased 15 percent; Associate in Science degrees increased 22 percent; and Certificates increased 7 percent. Vocational degrees represented 69 percent of the total granted, although vocational majors comprised only 38 percent of fall enrollment; the Associate in Arts degree accounted for another 29 percent, although liberal arts majors comprised 49 percent of fall enrollment. The graduates were evenly distributed by sex. Included are two tables showing the number of diplomas awarded by each campus since 1970-71 and the number and types of degrees conferred during 1974-75. It is suggested that the study might be helpful in assessing the effectiveness of various programs since student persistence to completion shows wide divergence particularly when vocational and liberal arts programs are compared. (LO)

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ED112977

UNIVERSITY OF HAWAII
OFFICE OF THE CHANCELLOR FOR COMMUNITY COLLEGES
Institutional Research Unit

CC-IRP 80
July, 1975

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DEGREES AND CERTIFICATES AWARDED
COMMUNITY COLLEGES
JULY 1, 1974-JUNE 30, 1975

Information about graduates is of perpetual interest. It is one reflection of "productivity" of programs and lays the foundation for other questions related to accountability.

The data for this report were obtained from the registrars of each college who edited computer report 2527 and the deans of instruction who provided the information on certificates of completion awarded.

Highlights

1. A total of 1,782 diplomas was awarded during the July 1, 1974-June 30, 1975 fiscal year.

   a. This represents an increase of 274 diplomas (18 percent) over the number awarded last fiscal year.

   b. Data in the computer reports and from the registrars indicate that about 650 diplomas (one-third) were awarded at the end of the fall semester.

   c. Graduates numbered 1,735, however, since 47 students received two diplomas. (In previous years about 20-29 students received double diplomas.)

2. The graduates were about evenly distributed by sex. The proportions varied by campus, however, reflecting to an extent the sex distribution of the total enrollment, i.e., male graduates outnumbered females at Honolulu while the reverse was true at Kapiolani.

3. An analysis by type of degrees awarded shows an increase in every category: AA degrees by 15 percent; AS degrees by 22 percent, certificates by 7 percent.

4. Associate in Arts degrees awarded represent 29 percent of the total although liberal arts majors comprised 49 percent of the enrollment in the fall. On the other hand, vocational majors comprised 38 percent of the fall enrollment, but accounted for 69 percent of the diplomas awarded.

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5. Further campus analysis shows that the number of degrees/certificates awarded this year increased at every campus but substantially so at Kapiolani CC (400-525, 31 percent), Leeward CC (353-417, 18 percent), and Windward CC (30-65, 117 percent).
   a. Kapiolani CC. Considerably more diplomas were awarded for the following programs: Sales and Management (from 49 to 70) and Food Services (from 26 to 64).

   b. Leeward CC. Considerably more diplomas were awarded for the following programs: Accounting (from 36 to 65), Computer Science (from 4 to 9), Recreational Instructor (from 4 to 11), and Food Services (from 2 to 8).

6. An analysis by program indicates that the most numerous diplomas were awarded to majors in the following:

a.	Liberal Arts	521
b.	Clerical	143
c.	Accounting	117
d.	Sales/Management	101
e.	Secretarial Science	96

7. In addition to the AA, AS and Certificates of Achievement awarded, several campuses conducted short-term programs developed to meet special needs. Certificates of Completion were awarded to those who participated and met the requirements of these programs. The information is presented in Appendix A.

SUMMARY

The number of diplomas awarded increased by 18 percent this past fiscal year. While the gain is among the more notable increases within the past five years, the 1,782 diplomas awarded still represent a modest figure considering the number of students served. In view of the aims of the community colleges, however, this may not be unusual. (The University of Kentucky Systems' data reveal a similar situation.)* Nevertheless, several questions may be raised again:

a. What implications are there in terms of: measures of effectiveness? the need for followup studies? program assessment? student advising? curriculum revision?

b. What relationship is there between the expansion of liberal arts programs and diplomas earned? i.e. why do liberal arts students transfer before earning AA degrees?

*Community College System, University of Kentucky, UIS-Publication 157, March, 1973, p. 23.

TABLE I
DEGREES AND CERTIFICATES AWARDED
1970 - 1975
(July 1 - June 30)

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

College & Year	TOTAL No.	% Change	A.A. No.	A.A. %	A.S. No.	A.S. %	Cert of Ach No.	Cert of Ach %	No Data No.
TOTAL									
1970-71	1,192[a]	+24	187	16	581	49	424	36	
1971-72	1,307[b]	+10	327	25	633	48	347	27	
1972-73	1,501[c]	+15	383	26	679	45	439	29	
1973-74	1,508[d]	<1	455[f]	30	724[f]	48	329	22	
1974-75	1,782[e]	+18	522[f]	29	880[f]	49	352	20	28
HONOLULU COMMUNITY COLLEGE									
1970-71	423	+44	14	3	301	71	108	26	
1971-72	412	-3	31	8	278	68	103	25	
1972-73	420	+2	39	9	258	61	123	29	
1973-74	402	-4	36	9	312	78	54	13	
1974-75	421	+5	49[f]	12	310[f]	74	57	14	5
KAPIOLANI COMMUNITY COLLEGE									
1970-71	381	+16	8	2	148	39	225	59	
1971-72	352	-8	24	7	187	53	141	40	
1972-73	461	+31	37	8	229	50	195	42	
1973-74	400	-13	60	15	172	43	168	42	
1974-75	525	+31	77	15	258	49	190	36	
KAUAI COMMUNITY COLLEGE									
1970-71	64	-12	7	11	26	41	31	49	
1971-72	100	+56	27	27	29	29	44	44	
1972-73	122	+22	29	24	46	38	47	39	
1973-74	126	+3	39	31	57	45	30	24	
1974-75	140	+11	39	28	69	49	16	11	16
LEEWARD COMMUNITY COLLEGE									
1970-71	168	+41	110	66	34	20	24	14	
1971-72	275	+64	190	69	48	18	37	13	
1972-73	345	+26	221	64	82	24	42	12	
1973-74	353	+2	220	62	90	25	43	12	
1974-75	417	+18	231	55	130	31	56	13	
MAUI COMMUNITY COLLEGE									
1970-71	156	+5	48	31	72	46	36	23	
1971-72	168	+8	55	33	91	54	22	13	
1972-73	152	-10	56	37	64	42	32	21	
1973-74	197	+30	70	36	93	47	34	17	
1974-75	214	+9	66	31	113	53	33	15	2
WINDWARD COMMUNITY COLLEGE									
1972-73	1	--	1	100					
1973-74	30	--	30	100					
1974-75	65	+117	60	92					5

[a] Graduates numbered 1,189. Three students received two diplomas.
[b] Graduates numbered 1,286. Nineteen students received two diplomas; one student received three diplomas.
[c] Graduates numbered 1,481. Twenty students received two diplomas.
[d] Graduates numbered 1,479. Twenty-seven students received two diplomas, one received three diplomas.
[e] Graduates numbered 1,735. Forty-seven students received two diplomas.
[f] One Industrial Education major received an AA degree. He is placed under Vocational Education in Table II.

TABLE II
DEGREES AND CERTIFICATES AWARDED
COMMUNITY COLLEGES
JULY 1, 1974 - JUNE 30, 1975

PROGRAM	TOTAL				HONOLULU CC				KAPIOLANI CC				KAUAI CC				LEEWARD CC				MAUI CC				WINDWARD CC			
	TOTAL	Deg	Cert	No Data	Sub-total	Deg	Cert	No Data	Sub-total	Deg	Cert		Sub-tot	Deg	Cert	ND	Sub-tot	Deg	Cert		Sub-tot	Deg	Cert	ND	Sub-tot	Deg	Cert	ND
TOTAL	1,782*	1,402	352	28	421	359	57	5	525*	335	190		140	108	16	16	417*	361	56		214*	179	33	2	65	60		5
Male	*896*	*774*	*115*	*7*	*346*	*298*	*44*	*4*	*153*	*130*	*23*		*75*	*61*	*12*	*2*	*197*	*184*	*13*		*91*	*67*	*23*	*1*	*34*	*34*		
Female	*886*	*628*	*237*	*21*	*75*	*61*	*13*	*1*	*372*	*205*	*167*		*65*	*47*	*4*	*14*	*220*	*177*	*43*		*123*	*112*	*10*	*1*	*31*	*26*		*5*
GENERAL & PRE-PROF	521	521			48	48			77	77			39	39			231	231			66	66			60	60		
Male	*268*	*268*			*34*	*34*			*33*	*33*			*29*	*29*			*106*	*106*			*32*	*32*			*34*	*34*		
Female	*253*	*253*			*14*	*14*			*44*	*44*			*10*	*10*			*125*	*125*			*34*	*34*			*26*	*26*		
VOCATIONAL EDUCATION	1,233	881	352		368	311	57		448	258	190		85	69	16		186	130	56		146	113	33					
Male	*621*	*506*	*115*		*308*	*264*	*44*		*120*	*97*	*23*		*44*	*32*	*12*		*91*	*78*	*13*		*58*	*35*	*23*					
Female	*612*	*375*	*237*		*60*	*47*	*13*		*328*	*161*	*167*		*41*	*37*	*4*		*95*	*52*	*43*		*88*	*78*	*10*					
Business	506	345	161						270	170	100		26	22	4		131	83	48		79	70	9					
Accounting	117	89	28						33	33			5	4	1		65	40	25		14	12	2					
Business	11	4	7						5		5		6	4	2													
Clerical	143	32	111						91		91		8	8			16		16		28	24	4					
Computer Science	38	35	3						29	26	3						9	9										
Sales/Management	101	100	1						70	69	1						16	16			15	15						
Secretarial Science	96	85	11						42	42			7	6	1		25	18	7		22	19	3					
Education	12	11	1		1	1											11	10	1									
Industrial Education	1	1			1	1																						
Recreational Instr	11	10	1														11	10	1									
Health Services	141	76	65						114	49	65		16	16							11	11						
Dental Assisting	20		20						20		20																	
Medical Assisting	16	16							16	16																		
Medical Lab Tech	9	9							9	9																		
Nursing	72	27	45						45		45		16	16							11	11						
Radiologic Tech	12	12							12	12																		
Respiratory Therapy	12	12							12	12																		
Hotel & Food Services	78	50	28		6	3	3		64	39	25						8	8										
Commerical Baking	6	3	3		6	3	3																					
Food Services	72	47	25						64	39	25						8	8										
Public Services	155	155			127	127							13	13			6	6			9	9						
Fire Science	45	45			43	43							2	2														
Human Services	19	19			18	18															1	1						
Library Technology	6	6															6	6										
Police Science	85	85			66	66							11	11							8	8						
Technology	341	270	71		234	195	39						30	18	12		30	30			47	27	20					
Aviation Maintenance	6	6			6	6																						
Apparel Des & Constr	23	13	10		17	9	8														6	4	2					
Applied Arts	17	17			17	17																						
Applied Trades**	7	7			7	7																						
Auto Body Rep & Maint	15	7	8		14	6	8						1	1														
Automotive Mechanics	67	52	15		32	24	8						11	5	6		13	13			11	10	1					
Carpentry	41	17	24		14	7	7						9	6	3						18	4	14					
Cosmetology	5	3	2		5	3	2																					
Drafting Tech	45	42	3		19	19							5	5			13	13			8	5	3					
Electricity	17	13	4		17	13	4																					
Electronics Tech	21	21			21	21																						
Engineering Tech	5	5			5	5																						
Heavy Equip Rep & Mt	6	4	2		6	4	2																					
Maintenance Tech	2	2																			2	2						
Marine Tech	4	4															4	4										
Metal Working Tech	37	34	3		31	31							4	1	3						2	2						
Refrig & Air Cond	23	23			23	23																						
NO DATA	28			28	5			5					16			16					2			2	5			5

*Graduates numbered 1,735. Forty-seven received two diplomas: 13, Kapiolani; 21, Leeward; 13, Maui.

**Associate in Science degree recipients in the apprentice trades.

APPENDIX A

CERTIFICATES OF COMPLETION AWARDED
JULY 1, 1974 - JUNE 30, 1975

Campus	TOTAL 124	Program Areas
Honolulu Community College	3	Cosmetology (1) Applied Arts (2)
Kapiolani Community College	119	Food Service (15) Nurses Aide Training (85) Hotel Operations (19)
Kauai Community College	2	Welding (1) Autobody (1)

Source: Deans of Instruction

UNIVERSITY OF CALIF.
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